PCT/US99/25497



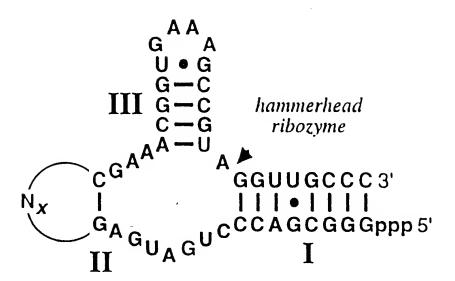


Fig. 1A

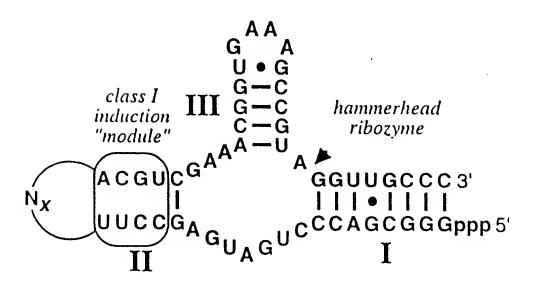


Fig. 1B

PCT/US99/25497

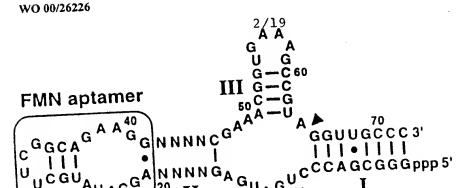
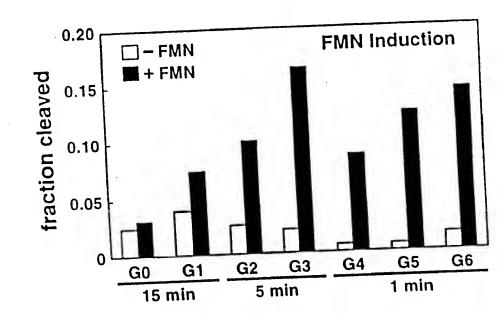


Fig. 2A



CAMUDACK CHOKCL

1.2

G

U

110

Fig. 2B

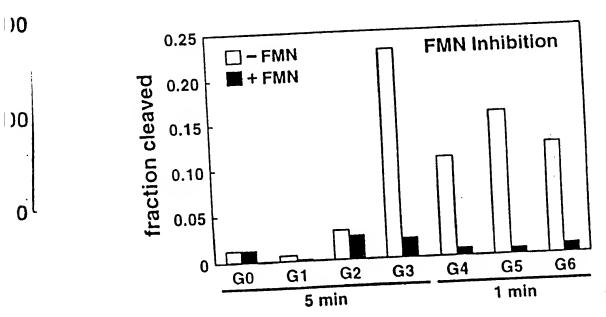


Fig. 2C

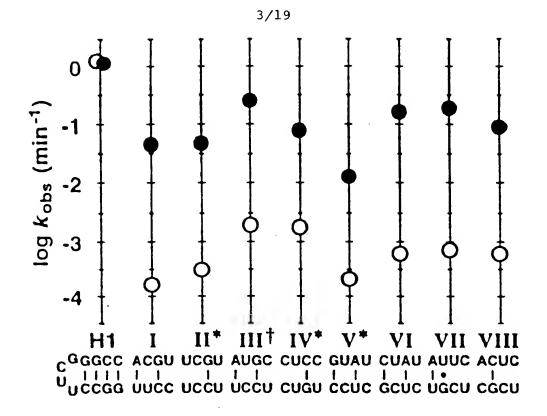
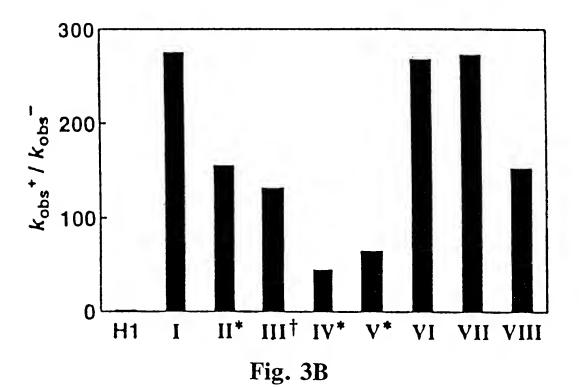


Fig. 3A



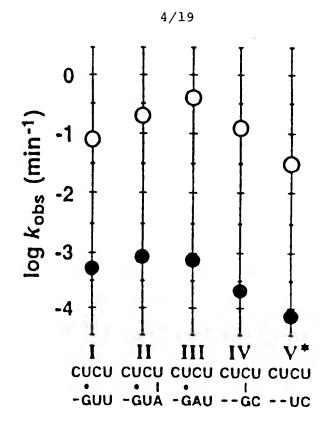


Fig. 3C

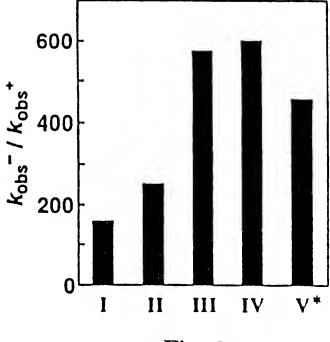
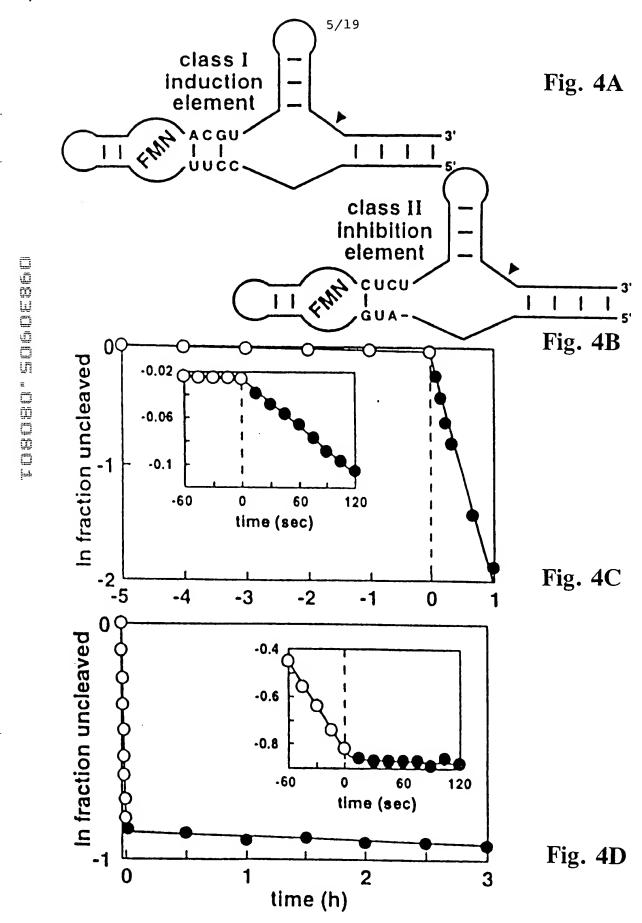


Fig. 3D



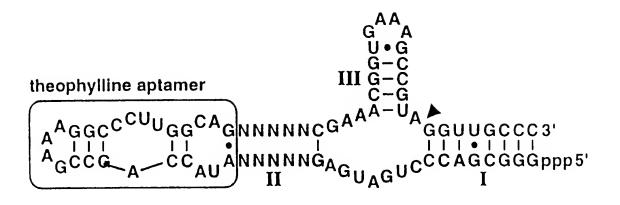


Fig. 7A

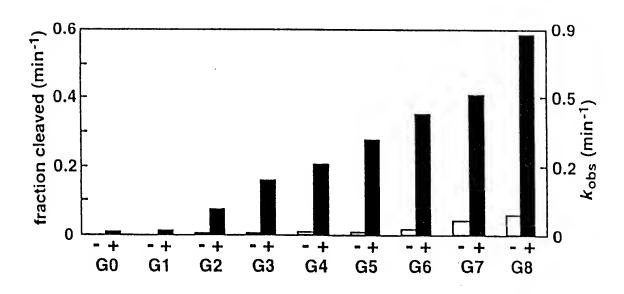


Fig. 7B

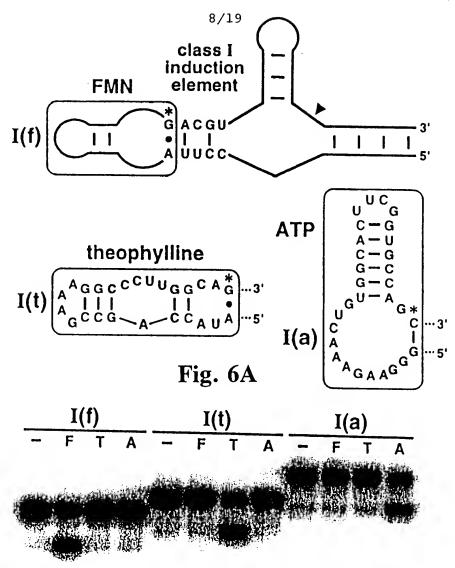


Fig. 6B

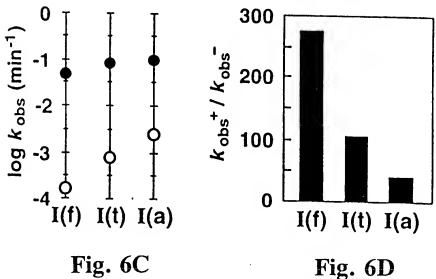


Fig. 6D

9/19

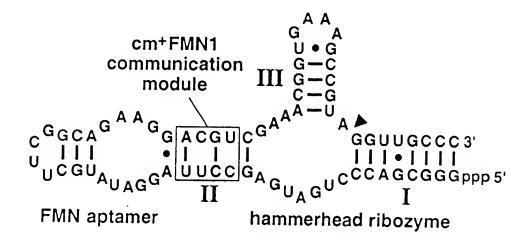


Fig. 8A

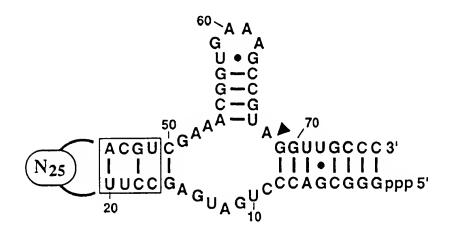


Fig. 8B

TIT

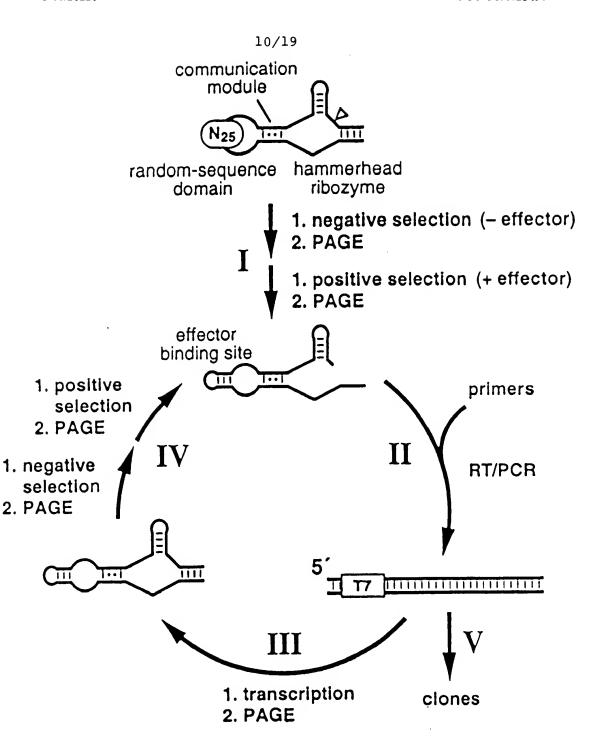


Fig. 9A



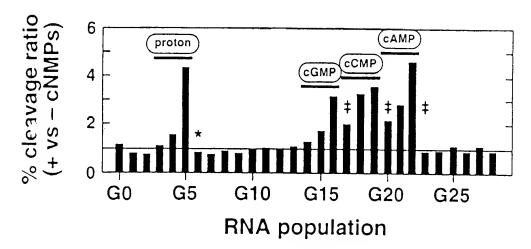


Fig. 9B

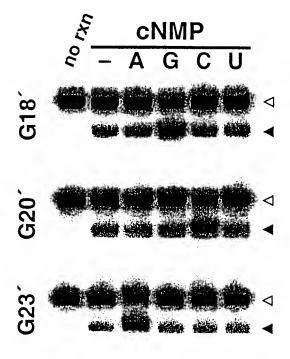


Fig. 9C

12/19

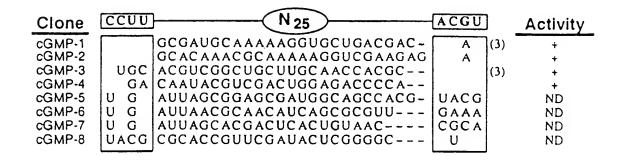


Fig. 10A

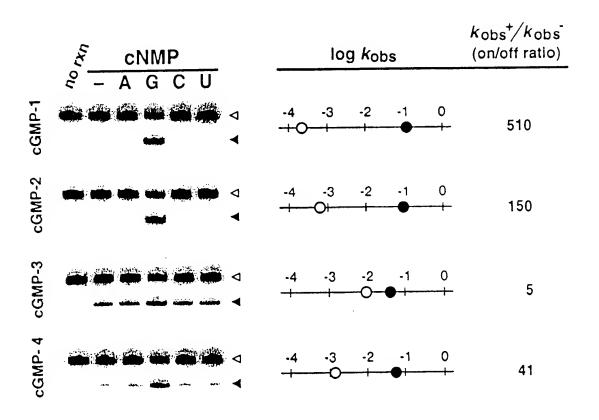


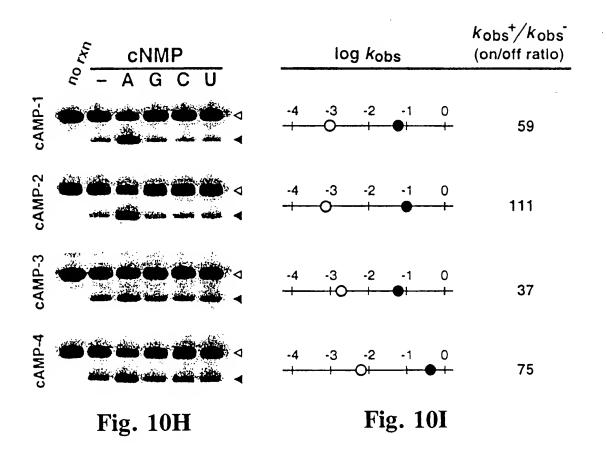
Fig. 10B

Fig. 10C

13/19

Clone	CCUU	N 25	ACGU	Activity
cAMP-1	G	UGGAAACAGACGUGGCACAUGACU-		(5) +
cAMP-2		CGGGUGUACGUGGACGGAGGU-		(2) +
cAMP-3		UGAGCAGCAGGUUACGCGGCCCC	A	+
cAMP-4	UUCC	GGGCGACUCGUACCAGUCGAAGC		+
cAMP-5	1	AGGGUGUACGUAGACUUCUGAGCU-		+
cAMP-6		AAGGUGUAGUGCAACUUAUGAGUG-	CA	ND
cAMP-7	l c	AUGGUGUACGUGGACUAAGAGCU		ND
cAMP-8	G	GCAGGGGGCAACCAGCCUCAGC	ACA	ND
	L	J		i

Fig. 10G



$$O = P O OH OH$$

$$Caged cAMP$$

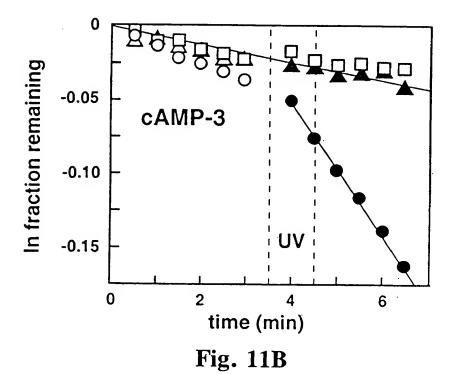
$$O = P O OH OH$$

$$O = P O OH$$

$$O = P O OH$$

$$O = AMP$$

Fig. 11A



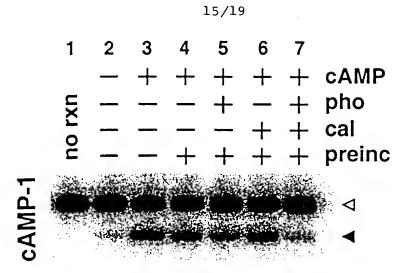


Fig. 12A

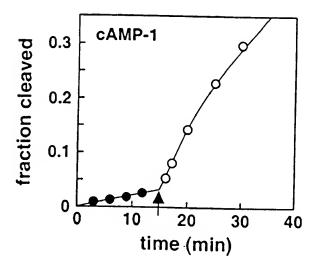


Fig. 12B

16/19

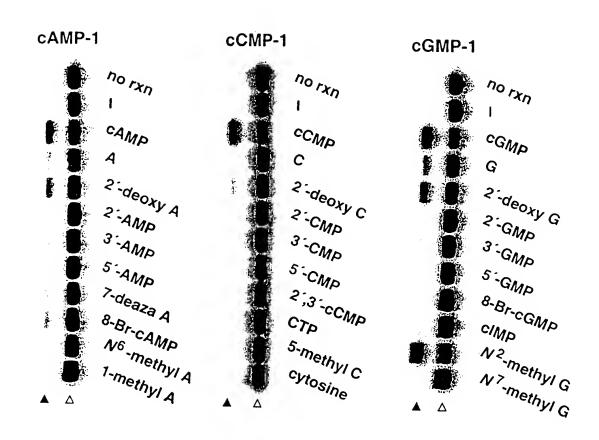


Fig. 13

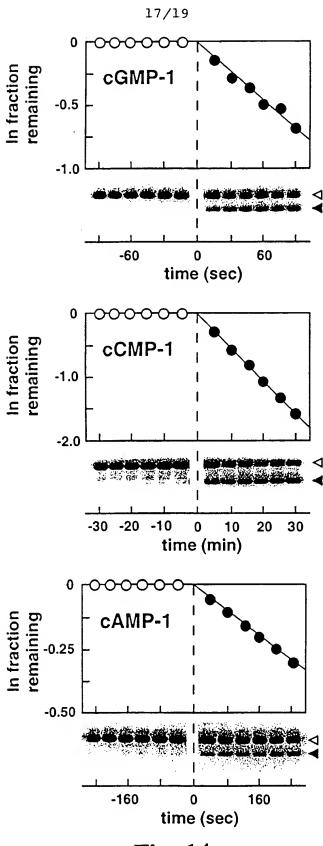


Fig. 14

